1. TRENCH ROUTE

THE DISTRICT'S ENGINEER WILL STAKE THE BEST TRENCH ROUTE AVOIDING AREAS SUCH AS FUTURE ADDITIONS, DRAINFIELDS, GARDENS ETC. YOU SHOULD EXPLAIN FUTURE PLANS FOR YOUR PROPERTY WITH THE DISTRICT'S ENGINEER. FUTURE CABLE RELOCATION IS DONE AT THE CUSTOMER'S EXPENSE. YOUR PROPERTY SHOULD BE AT FINAL GRADE IN THE TRENCH AREA. YOU MAY NOT USE A SHALLOW TRENCH BECAUSE YOU PLAN TO FILL THE AREA IN THE FUTURE.

2. CONDUIT INSTALLATION

THE DISTRICT UTILIZES A CONDUIT SYSTEM. ALL NEW UNDERGROUND CABLE INSTALLATIONS REQUIRE CONTINUOUS CONDUIT INSTALLED BY THE DISTRICT. UNDER SPECIAL CIRCUMSTANCES, THE CUSTOMER MAY BE ALLOWED TO INSTALL A PORTION OF THE CONDUIT. HOWEVER, THE DISTRICT'S REPRESENTATIVE MUST PRE-APPROVE CUSTOMER INSTALLED CONDUIT AND IT MUST BE INSPECTED BY THE DISTRICT PRIOR TO BURIAL. A DISTRICT INSPECTION FEE MAY ALSO APPLY. CUSTOMER INSTALLED CONDUIT WILL NOT BE ACCEPTED WITHOUT PRE-APPROVAL AND DISTRICT INSPECTION.

3. UTILITY LOCATES

CALL UTILITY LOCATES TWO WORKING DAYS BEFORE DIGGING TO HAVE UNDERGROUND UTILITIES LOCATED. IT IS ILLEGAL TO DIG WITHOUT FIRST CALLING FOR LOCATES. THE NUMBER FOR UTILITY LOCATES IS1-800-424-5555. THE UTILITIES WILL MARK THEIR EXISTING LINE LOCATIONS WITH PAINT OR FLAGS. EACH TYPE OF UTILITY HAS IT'S OWN COLOR:

RED = ELECTRIC POWER	BLUE = WATER	YELLOW = GAS OR OIL
ORANGE = TELEPHONE OR TV	GREEN = SEWER	WHITE = PROPOSED EXCAVATION

4. TRENCH REQUIREMENTS

DO NOT START DIGGING UNTIL YOU HAVE SCHEDULED THE WORK DATE WITH THE DISTRICT'S CREW COORDINATOR. TRENCHES MUST NOT BE DUG TOO FAR IN ADVANCE TO AVOID CAVE-INS.

DIG A LEVEL BOTTOMED TRENCH ALONG THE STAKED TRENCH ROUTE. THE TRENCH MUST BE A MINIMUM 24"-30" DEEP TO TOP OF CONDUIT FOR UNDERGROUND SECONDARY/SERVICES AND A MINIMUM 36" TO TOP OF CONDUIT BUT NOT TO EXCEED 48" DEEP FOR UNDERGROUND PRIMARY. THE TRENCH MUST BE WIDE ENOUGH TO ACCOMMODATE THE DISTRICT'S CONDUIT INSTALLATION. NOTE: THE TRENCH MUST BE WIDER AT CONDUIT BEND LOCATIONS. CONTACT THE DISTRICT'S ENGINEER IF THE PROPOSED TRENCH ROUTE OR DEPTH CANNOT BE FOLLOWED.

CAREFULLY HAND DIG WITHIN 2 FT. OF ANY MARKED UTILITIES ALONG THE PROPOSED TRENCH ROUTE AND WITHIN 5 FT. OF THE P.U.D. POLE, PEDESTAL OR PAD MOUNT TRANSFORMER EVEN IF THERE ARE NO RED PAINT (ELECTRIC POWER) MARKS PRESENT. DO NOT CUT ANY PIPES OR WIRES EVEN IF BELIEVED TO BE UNUSED OR ABANDONED.

CONTACT THE DISTRICT'S REPRESENTATIVE REGARDING TRENCHES WITHIN CITY, COUNTY OR STATE RIGHTS-OF-WAY. THE CITY OF OCEAN SHORES PROHIBITS DIGGING WITHIN THE CITY RIGHT-OF-WAY.

A 36" DIAMETER BY 30" DEEP PIT IS REQUIRED AT THE FOOT OF THE METER BASE TO GIVE THE P.U.D. CREW ROOM TO CONNECT CONDUITS AT THE METER BASE.

THE DISTRICT MAY ALLOW A JOINT USE TRENCH WITH OTHER UTILITIES PROVIDED MINIMUM SEPARATIONS BETWEEN DISTRICT CONDUIT AND OTHER UTILITIES CAN BE ACHIEVED AS FOLLOWS:

1 FT. = TV/PHONE/WATER	2 FT = SEWER LINES	5 FT. = GAS/PROPANE/HIGH-PRESSURE WATER LINES AND DRAINFIELDS

5. CONDUIT INSTALLATION & BACKFILL

THE P.U.D. CREW WILL INSTALL THE CONDUIT IN THE TRENCH AND LEAVE A ROLL OF CABLE MARKER TAPE FOR THE CUSTOMER TO INSTALL +/- 12" BELOW GRADE AND OVER THE ELECTRIC LINE. IT IS IMPORTANT TO INSTALL THIS TAPE TO WARN ANYONE DIGGING IN THE AREA OF THE PRESENCE OF CONDUIT. RED CABLE MARKER STAKES SHOULD NOT BE DISTURBED FOR THE SAME REASON. THE TRENCH MUST BE BACKFILLED BEFORE THE CABLE CAN BE ENERGIZED. ASSURE DEBRIS SUCH AS BUILDING MATERIALS AND OTHER REFUSE IS KEPT OUT OF THE TRENCH WHEN BACKFILLING.

LINE CONSTRUCTION STANDARDS PUBLIC UTILITY DISTRICT NO. 1 GRAYS HARBOR COUNTY, WASHINGTON		CUSTOMER INSTRUCTIONS FOR PROVIDING PRIMARY & SECONDARY/SERVICE TRENCHING FOR P.U.D. INSTALLED CABLE/CONDUIT	
STANDARDS COMMITTEE:	CHECKED BY: PB	APPROVED BY: SB/MTP	DRAWN BY: JCL
NO. SP 8106	DATE: 10-15-2015	SCALE: NTS	NO. SP 8106